



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1742
Examiner : Deborah Yee
Serial No. : 10/654,775
Filed : September 4, 2003
Inventors : Chikara Kami

Customer No.: 035811

: Akio Tosaka
: Takuya Yamazaki

Docket No.: 1012-DIV-2-02

Confirmation No.: 5504

Title : COLD ROLLED STEEL SHEET AND
: GALVANIZED STEEL SHEET HAVING
: STRAIN AGE HARDENABILITY AND
: METHOD OF PRODUCING THE SAME

TERMINAL DISCLAIMER

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Your Petitioner, T. Daniel Christenbury, represents that he is patent counsel for JFE Steel Corporation, which is the owner of the entire interest in the above Application Serial No. 10/654,775, filed September 4, 2003 for COLD ROLLED STEEL SHEET AND GALVANIZED STEEL SHEET HAVING STRAIN AGE HARDENABILITY AND METHOD OF PRODUCING THE SAME, as evidenced by an Assignment recorded at Reel 012810, Frame 0609 and a Change of Name recorded at Reel 014488, Frame 0117 of the U.S Patent and Trademark Office records, and is also the owner of U.S. Patent No. 6,702,904, issued March 9, 2004 for HIGH TENSILE COLD-ROLLED STEEL SHEET HAVING EXCELLENT STRAIN AGING HARDENING PROPERTIES, as evidenced by an Assignment recorded at Reel 013296, Frame 0618 and a Change of Name recorded at Reel 014488, Frame 0117 of the U.S. Patent and Trademark Office records, and U.S. Patent No. 6,902,632, issued June 7, 2005 for HIGH TENSILE STRENGTH COLD ROLLED STEEL SHEET HAVING EXCELLENT STRAIN AGE HARDENING CHARACTERISTICS AND

THE PRODUCTION THEREOF, as evidence by an Assignment recorded at Reel 013296, Frame 0618 and a Change of Name recorded at Reel 014488, Frame 0117, convenience copies of which are attached. Your petitioner has reviewed the relevant documentary evidence and certifies to the best of his knowledge and belief, that title is in JFE Steel Corporation.

Your Petitioner, on behalf of the patent owner, hereby disclaims the terminal part of any patent to be issued on said application Serial No. 10/654,775 which would extend beyond the expiration date of U.S. Patent No. 6,702,904 and U.S. Patent No. 6,902,632 and hereby agrees that any patent so granted on the above-identified application shall be enforceable only during such period that the legal title to said application shall be the same as the legal title to U.S. Patent No. 6,702,904 and U.S. Patent No. 6,902,632, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

Your Petitioner does not disclaim any earlier than the expiration date presently shortened by this Terminal Disclaimer, even in the event that said Patent No. 6,702,904 and Patent No. 6,902,632 earlier expire for other reasons, such as failure to pay a maintenance fee, invalidity or unenforceability, or is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321(a), or have all claims canceled by a reexamination certificate, or are otherwise wholly or partially terminated prior to the expiration of their terms. If any part of this paragraph should be held to render this Terminal Disclaimer ineffective, then that part shall be deemed to be of no effect.

Respectfully submitted,

JFE Steel Corporation

Date: 29 Aug 2005

By: 
T. Daniel Christenbury, Patent Counsel



UNITED STATES
PATENT AND
TRADEMARK OFFICE



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JUNE 19, 2002

PTAS JUN 27 2002

Chief Information Officer
Washington, DC 20231
www.uspto.gov

SCHNADER HARRISON SEGAL & LEWIS
T. DANIEL CHRISTENBURY
IP DEPARTMENT
1600 MARKET STREET, 36TH FLOOR
PHILADELPHIA, PA 19103

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/18/2002

REEL/FRAME: 012810/0609
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KAMI, CHIKARA

DOC DATE: 01/11/2002

ASSIGNOR:
TOSAKA, AKIO

DOC DATE: 01/11/2002

ASSIGNOR:
YAMAZAKI, TAKUYA

DOC DATE: 01/11/2002

ASSIGNEE:
KAWASAKI STEEL CORPORATION, A
CORPORATION OF JAPAN
1-28, KITAHONMACHIDORI 1-CHOME,
CHUO-KU, KOBE-SHI
HYOGO 651-0075, JAPAN

SERIAL NUMBER: 10031426
PATENT NUMBER:

FILING DATE: 01/18/2002
ISSUE DATE:

*Entered
CCH*

012810/0609 PAGE 2

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

1012-02

RECORDATION FORM COVER SHEET
PATENTS ONL

04-24-2002

To the Honorable Commissioner of Patents and Trademarks:
documents or copy thereof.

al

102065398

1. Name of conveying party(ies):

Chikara Kami, Akio Tosaka and Takuya Yamazaki

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: January 11, 2002

2. Name and address of receiving party(ies):

Kawasaki Steel Corporation, a corporation of Japan, 1-28, Kitahonmachidori 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0075 Japan

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:
January 11, 2002, January 11, 2002 and January 16, 2002, respectively.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

IP Department
Schnader Harrison Segal & Lewis
1600 Market Street, 36th Floor
Philadelphia, PA 19103

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account No. 13-3405

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

T. Daniel Christenbury

Name of Person Signing

Signature

Date

Total number of pages including one cover sheet, attachments and document: 2

ASSIGNMENT

WHEREAS, I or We, Chikara KAMI, Akio TOSAKA and Takuya YAMAZAKI

(hereinafter referred to as the "undersigned"), having made an invention entitled COLD-ROLLED STEEL SHEET AND GALVANIZED STEEL SHEET HAVING STRAIN AGE HARDENABILITY AND METHOD OF PRODUCING THE SAME for which on the date set forth below, unless otherwise indicated here, the undersigned executed an application for United States Letters Patent,

WHEREAS, Kawasaki Steel Corporation, a corporation of Japan with its principal office being located 1-28, Kitahonmachidori 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0075 Japan (hereinafter referred to as the "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED under seal on January 11, 2002, at Chiba, Japan.

Chikara KAMI

Chikara Kami

Akio TOSAKA

Akio Tosaka

Takuya YAMAZAKI

Takuya Yamazaki

Witness



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IP DEPT.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 08, 2004

PTAS



102557197A

PIPER RUDNICK LLP
T. DANIEL CHRISTENBURY
IP DEPARTMENT, 3400 TWO LOGAN SQUARE
18TH AND ARCH STREETS
PHILADELPHIA, PA 19103-2762

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/22/2003

REEL/FRAME: 014488/0117
NUMBER OF PAGES: 9

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KAWASAKI STEEL CORPORATION

DOC DATE: 04/01/2003

ASSIGNEE:

JFE STEEL CORPORATION
2-3, UCHISAIWAI-CHO 2-CHOME
CHIYODA-KU, TOKYO, JAPAN

SERIAL NUMBER: 10163522
PATENT NUMBER:

FILING DATE: 06/06/2002
ISSUE DATE:

SERIAL NUMBER: 08990211
PATENT NUMBER: 6638633

FILING DATE: 12/12/1997
ISSUE DATE: 10/28/2003

SERIAL NUMBER: 10263573
PATENT NUMBER:

FILING DATE: 10/03/2002
ISSUE DATE:

SERIAL NUMBER: 09411179
PATENT NUMBER: 6627256

FILING DATE: 10/01/1999
ISSUE DATE: 09/30/2003

SERIAL NUMBER: 09469819
PATENT NUMBER:

FILING DATE: 12/22/1999
ISSUE DATE:

SERIAL NUMBER: 09868480
PATENT NUMBER:

FILING DATE: 07/13/2001
ISSUE DATE:

SERIAL NUMBER: 09628405
PATENT NUMBER:

FILING DATE: 08/01/2000
ISSUE DATE:

SERIAL NUMBER: 10377529
PATENT NUMBER: 6713129

FILING DATE: 02/28/2003
ISSUE DATE: 03/30/2004

SERIAL NUMBER: 09680088
PATENT NUMBER:

FILING DATE: 10/05/2000
ISSUE DATE:

SERIAL NUMBER: 10103445
PATENT NUMBER: 6645324

FILING DATE: 03/21/2002
ISSUE DATE: 11/11/2003

SERIAL NUMBER: 09937198
PATENT NUMBER:

FILING DATE: 09/21/2001
ISSUE DATE:

SERIAL NUMBER: 09937889
PATENT NUMBER:

FILING DATE: 10/02/2001
ISSUE DATE:

SERIAL NUMBER: 10031426
PATENT NUMBER:

FILING DATE: 01/18/2002
ISSUE DATE:

SERIAL NUMBER: 09980513
PATENT NUMBER: 6702904

FILING DATE: 10/24/2001
ISSUE DATE: 03/09/2004

SERIAL NUMBER: 10341165
PATENT NUMBER:

FILING DATE: 01/13/2003
ISSUE DATE:

SERIAL NUMBER: 10341166
PATENT NUMBER:

FILING DATE: 01/13/2003
ISSUE DATE:

SERIAL NUMBER: 10031742
PATENT NUMBER: 6695932

FILING DATE: 01/23/2002
ISSUE DATE: 02/24/2004

SERIAL NUMBER: 10009957
PATENT NUMBER: 6692584

FILING DATE: 12/12/2001
ISSUE DATE: 02/17/2004

SERIAL NUMBER: 09980300
PATENT NUMBER: 6676774

FILING DATE: 12/31/2001
ISSUE DATE: 01/13/2004

SERIAL NUMBER: 10428571
PATENT NUMBER:

FILING DATE: 05/02/2003
ISSUE DATE:

SERIAL NUMBER: 10429013
PATENT NUMBER:

FILING DATE: 05/02/2003
ISSUE DATE:

SERIAL NUMBER: 10429018
PATENT NUMBER:

FILING DATE: 05/02/2003
ISSUE DATE:

SERIAL NUMBER: 10428881
PATENT NUMBER:

FILING DATE: 05/02/2003
ISSUE DATE:

SERIAL NUMBER: 10163728
PATENT NUMBER:

FILING DATE: 06/06/2002
ISSUE DATE:

SERIAL NUMBER: 10297423
PATENT NUMBER:

FILING DATE: 12/05/2002
ISSUE DATE:

SERIAL NUMBER: 10411676
PATENT NUMBER:

FILING DATE: 04/11/2003
ISSUE DATE:

SERIAL NUMBER: 09917454
PATENT NUMBER:

FILING DATE: 07/27/2001
ISSUE DATE:

SERIAL NUMBER: 09934188
PATENT NUMBER: 6610120

FILING DATE: 08/21/2001
ISSUE DATE: 08/26/2003

SERIAL NUMBER: 10255280
PATENT NUMBER:

FILING DATE: 09/26/2002
ISSUE DATE:

SERIAL NUMBER: 10069748
PATENT NUMBER: 6719855

FILING DATE: 02/27/2002
ISSUE DATE: 04/13/2004

SERIAL NUMBER: 10258982
PATENT NUMBER:

FILING DATE: 10/30/2002
ISSUE DATE:

SERIAL NUMBER: 10048322
PATENT NUMBER:

FILING DATE: 01/29/2002
ISSUE DATE:

SERIAL NUMBER: 09917106
PATENT NUMBER: 6629839

FILING DATE: 07/27/2001
ISSUE DATE: 10/07/2003

SERIAL NUMBER: 10000564
PATENT NUMBER:

FILING DATE: 10/24/2001
ISSUE DATE:

SERIAL NUMBER: 10057220
PATENT NUMBER: 6602357

FILING DATE: 01/24/2002
ISSUE DATE: 08/05/2003

SERIAL NUMBER: 10149494
PATENT NUMBER:

FILING DATE: 06/12/2002
ISSUE DATE:

SERIAL NUMBER: 10045316
PATENT NUMBER:

FILING DATE: 11/07/2001
ISSUE DATE:

SERIAL NUMBER: 10045848
PATENT NUMBER:

FILING DATE: 11/07/2001
ISSUE DATE:

SERIAL NUMBER: 10047900
PATENT NUMBER:

FILING DATE: 01/14/2002
ISSUE DATE:

SERIAL NUMBER: 10080234
PATENT NUMBER: 6648941

FILING DATE: 02/21/2002
ISSUE DATE: 11/18/2003

SERIAL NUMBER: 10078737
PATENT NUMBER:

FILING DATE: 02/19/2002
ISSUE DATE:

SERIAL NUMBER: 10016543
PATENT NUMBER:

FILING DATE: 12/11/2001
ISSUE DATE:

SERIAL NUMBER: 10312663
PATENT NUMBER:

FILING DATE: 11/27/2002
ISSUE DATE:

SERIAL NUMBER: 10203268
PATENT NUMBER:

FILING DATE: 08/08/2002
ISSUE DATE:

SERIAL NUMBER: 10297656
PATENT NUMBER:

FILING DATE: 12/09/2002
ISSUE DATE:

SERIAL NUMBER: 10107623
PATENT NUMBER:

FILING DATE: 03/27/2002
ISSUE DATE:

SERIAL NUMBER: 10257187
PATENT NUMBER:

FILING DATE: 10/09/2002
ISSUE DATE:

SERIAL NUMBER: 10123343
PATENT NUMBER: 6638335

FILING DATE: 04/16/2002
ISSUE DATE: 10/28/2003

SERIAL NUMBER: 10157604
PATENT NUMBER:

FILING DATE: 05/29/2002
ISSUE DATE:

SERIAL NUMBER: 10160820
PATENT NUMBER: 6682829

FILING DATE: 05/31/2002
ISSUE DATE: 01/27/2004

SERIAL NUMBER: 10161407
PATENT NUMBER:

FILING DATE: 05/31/2002
ISSUE DATE:

SERIAL NUMBER: 10160798
PATENT NUMBER: 6723453

FILING DATE: 05/31/2002
ISSUE DATE: 04/20/2004

SERIAL NUMBER: 10202117
PATENT NUMBER:

FILING DATE: 07/23/2002
ISSUE DATE:

SERIAL NUMBER: 10208907
PATENT NUMBER: 6676771

FILING DATE: 07/30/2002
ISSUE DATE: 01/13/2004

SERIAL NUMBER: 10226916
PATENT NUMBER:

FILING DATE: 08/23/2002
ISSUE DATE:

SERIAL NUMBER: 10282535
PATENT NUMBER:

FILING DATE: 10/29/2002
ISSUE DATE:

SERIAL NUMBER: 10328598
PATENT NUMBER:

FILING DATE: 12/23/2002
ISSUE DATE:

014488/0117 PAGE 5

SERIAL NUMBER: 10395475
PATENT NUMBER:

FILING DATE: 03/24/2003
ISSUE DATE:

SERIAL NUMBER: 10381306
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

SERIAL NUMBER: 10391244
PATENT NUMBER:

FILING DATE: 03/18/2003
ISSUE DATE:

SERIAL NUMBER: 09509381
PATENT NUMBER:

FILING DATE: 03/24/2000
ISSUE DATE:

SERIAL NUMBER: 10343206
PATENT NUMBER:

FILING DATE: 01/28/2003
ISSUE DATE:

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

KTEC-1-A

RECORDED

09-24-2003

T

To the Honorable Commissioner of Patents
documents or copy thereof.

102557197

d the attached original

1. Name of conveying party(ies):

Kawasaki Steel Corporation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☒ Change of Name
☐ Other

Execution Date: April 1, 2003

2. Name and address of receiving party(ies):

JFE Steel Corporation, a corporation of Japan
2-3, Uchisaiwai-cho 2-chome
Chiyoda-ku, Tokyo
JAPAN

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) SEE ATTACHED SCHEDULE A LISTING 62 APPLICATIONS

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No5. Name and address of party to whom correspondence concerning
document should be mailed:

IP Department
Piper Rudnick LLP
3400 Two Logan Square
18th and Arch Streets
Philadelphia, PA 19103-2762

6. Total number of applications and patents involved: 62

7. Total fee (37 CFR 3.41) \$2,480.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account No. 50-2719

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document

T. Daniel Christenbury

Name of Person Signing

Signature

Date

Total number of pages including one cover sheet, attachments and document: 9

09/24/2003 DBYRNE 00000010 10163528

01 FC:8021

2480.00 DP

SCHEDULE A

Filing No.	Your Ref. No.	Our Ref. No.
10/163,522	97F00053US	1122-DIV2-97
08/990,211	97F00056US	1144-97
10/263,573	99F00053US	1222-RE-99
09/411,179	99F00069US	1223-99
09/469,819	99F00073US	1268-99
09/868,480	00F00039US	1205-01
09/628,405	00F00041US	1299-00
10/377,529	00F00041US	1299-DIV-00
09/680,088	00F00043US	1396-00
10/103,445	00F00062US	1537-DIV-00
09/937,198	00F00076US	1301-01
09/937,889	00F00078US	1307-01
10/031,426	01F00001US	1012-02
09/980,513	01F00002US	1314-01
10/341,165	01F00002US	1314-DIV-01
10/341,166	01F00002US	1314-DIV-2-01
10/031,742	01F00003US	1022-02
10/009,957	01F00004US	1375-01
09/980,300	01F00023US	1353-01
10/428,571	01F00023US	1353-DIV-01
10/429,013	01F00023US	1353-DIV-2-01
10/429,018	01F00023US	1353-DIV-3-01
10/428,881	01F00023US	1353-DIV-4-01
10/163,728	01F00024US	1132-02
10/297,423	01F00027US	1441-02
10/411,676	01F00041US	1199-DIV-01
09/917,454	01F00042US	1233-01
09/934,188	01F00043US	1246-01
10/255,280	01F00043US	1246-DIV-01
10/069,748	01F00047US	1013-02
10/258,982	01F00050US	1300-02
10/048,322	01F00052US	1027-02
09/917,106	01F00053US	1242-01
10/000,564	01F00054US	1306-01
10/057,220	01F00080US	1002-02
10/149,494	01F00081US	1166-02
10/045,316	01F00083US	1321-01
10/045,848	01F00086US	1315-01
10/047,900	01F00087US	1374-01
10/080,234	01F00091US	1028-02
10/078,737	01F00092US	1016-02

Filing No.	Your Ref. No.	Our Ref. No.
10/016,543	01F00093US	1356-01
10/312,663	01F00095US	1418-02
10/203,268	01F00096US	1242-02
10/297,656	01F00107US	1500-02
10/107,623	01F00110US	1062-02
10/257,187	02F00001US	1351-02
10/123,343	02F00007US	1089-02
10/157,604	02F00008US	1136-02
10/160,820	02F00009US	1133-02
10/161,407	02F00010US	1100-02
10/160,798	02F00011US	1117-02
10/202,117	02F00021US	1188-02
10/208,907	02F00023US	1195-02
10/226,916	02F00027US	1240-02
10/282,535	02F00031US	1412-02
10/328,598	02F00039US	1498-02
10/395,475	02F00040US	1057-03
10/381,306	02F00043US	1045-03
10/391,244	02F00050US	1044-03
09/509,381	GH1119T-US	1034-00
10/343,206	02828HH	1019-03



UNITED STATES
PATENT AND
TRADEMARK OFFICE



DECEMBER 16, 2002

SCHNADER HARRISON SEGAL & LEWIS
T. DANIEL CHRISTENBURY
IP DEPT.
1600 MARKET STREET, 36TH FLOOR
PHILADELPHIA, PA 19103

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DEC 23 2002

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IPDEPT.

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/18/2002

REEL/FRAME: 013296/0618
NUMBER OF PAGES: 2

BRIEF: CORRECTIVE ASSIGNMENT TO REMOVE TWO REDUNDENT ASSIGNORS AND TO CORRECT THE ADDRESS OF THE ASSIGNEE PREVIOUSLY RECORDED AT REEL 012502 FRAME 0470

ASSIGNOR:
KAMI, CHIKARA

DOC DATE: 10/16/2001

ASSIGNOR:
TOSAKA, AKIO

DOC DATE: 10/16/2001

ASSIGNOR:
OSAWA, KAZUNORI

DOC DATE: 10/16/2001

ASSIGNOR:
KANEKO, SHINJIRO

DOC DATE: 10/16/2001

ASSIGNOR:
YAMAZAKI, TAKUYA

DOC DATE: 10/16/2001

ASSIGNOR:
OKUDA, KANEHARU

DOC DATE: 10/16/2001

ASSIGNOR:
ISHIKAWA, TAKASHI

DOC DATE: 10/16/2001

2/16/02
-18

013296/0618 PAGE 2

ASSIGNEE:

KAWASAKI STEEL CORPORATION, A
CORPORATION OF JAPAN
1-28, KITAHONMACHIDORI 1-CHOME
CHUO-KU, KOBE-SHI
HYOGO 651-0075, JAPAN

SERIAL NUMBER: 09980513
PATENT NUMBER:

FILING DATE: 10/24/2001
ISSUE DATE:

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ASSIGNMENT DIVISION
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1314-01

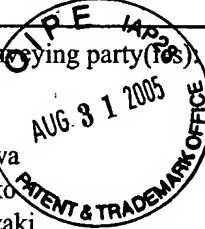
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1 COVER SHEET
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rks: Please record the attached original

1. Name of conveying party(ies)

Chikara Kam
Akio Tosaka
Kazunori Osawa
Shinjiro Kaneko
Takuya Yamazaki
Kaneharu Okuda
Takashi Ishikawa

9-18-02

2. Name and address of receiving party(ies):

Kawasaki Steel Corporation, a corporation of Japan
1-28, Kitahonmachidori 1-chome
Chuo-ku, Kobe-shi, Hyogo 651-0075 JapanAdditional name(s) and address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: October 16, 2001

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FINANCE SECTION

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 12, 2001 and
October 16, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:IP Department
Schnader Harrison Segal & Lewis
1600 Market Street, 36th Floor
Philadelphia, PA 19103

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account No. 13-3405

(Attach duplicate copy of this page if paying by deposit
account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.*

T. Daniel Christenbury

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 2

ASSIGNMENT

WHEREAS, I or We, Chikara Kami, Akio Tosaka, Kazunori Osawa, Shinjiro Kaneko, Takuya Yamazaki, Kaneharu Okuda and Takashi Ishikawa, all citizens of Japan (hereinafter referred to as the "undersigned"), having made an invention entitled

HIGH TENSILE STRENGTH COLD ROLLED STEEL SHEET HAVING EXCELLENT STRAIN
AGE HARDENING CHARACTERISTICS AND THE PRODUCTION THEREOF

for which on the date set forth below, unless otherwise indicated here, ^{October 12, 2001} ~~October 16, 2001~~
the undersigned executed an application for United States Letters Patent,

WHEREAS, Kawasaki Steel Corporation, a corporation of Japan with its principal office being located at 1-28, Kitahonmachidori 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0075 JAPAN (hereinafter referred to as the "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED under seal on October 16, 2001
at Chiba, Japan

Chikara Kami Chikara Kami

Akio Tosaka Akio Tosaka

Kazunori Osawa Kazunori Osawa

Shinjiro Kaneko Shinjiro Kaneko

Takuya Yamazaki Takuya Yamazaki

Kaneharu Okuda Kaneharu Okuda

Takashi Ishikawa Takashi Ishikawa